

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A high-speed forming tap which is fed forward by a machine tool in synchronization with rotation to cut and form a female screw by a cutting edge of a screw part, wherein

wherein the screw part includes a bevel lead having chamfers provided from the cutting edge along ridgelines between a crest face and a following flank of a thread, and between the crest face and a leading flank of the thread, and a complete thread part which follows the bevel lead, width of each of the chamfers decreases with distance from the cutting edge.

2. (Original) The high-speed forming tap according to claim 1, wherein concentricity of the screw part is set to a tolerance of not more than IT8 at a tip face of the bevel lead of the screw part by using a shank as a reference, and run-out of the screw part is set to 1/2 of the tolerance of not more than IT8 at the cutting edge in the center of the bevel lead of the screw part by using the center of both ends of the tap as a reference.

3. (Currently Amended) The high-speed forming tap according to one of claims 1 and 2, claim 1, wherein a peripheral face of the shank has a cylindrical shape having a fixed major diameter up to a rear end thereof.

4. (Currently Amended) The high-speed forming tap according to any of claims 1 to 3, claim 1, wherein at least the screw part is made of any of high-speed tool steel and cemented carbide.

5. (Currently Amended) The high-speed forming tap according to any of claims 1 to 4, claim 1, wherein at least the screw part is coated with a hard layer.

6. (Previously Presented) The high-speed forming tap according to claim 2, wherein a peripheral face of the shank has a cylindrical shape having a fixed major diameter up to a rear end thereof.

7. (Previously Presented) The high-speed forming tap according to claim 2, wherein at least the screw part is made of any of high-speed tool steel and cemented carbide.

8. (Previously Presented) The high-speed forming tap according to claim 3, wherein at least the screw part is made of any of high-speed tool steel and cemented carbide.

9. (Previously Presented) The high-speed forming tap according to claim 2, wherein at least the screw part is coated with a hard layer.

10. (Previously Presented) The high-speed forming tap according to claim 3, wherein at least the screw part is coated with a hard layer.

11. (Previously Presented) The high-speed forming tap according to claim 4, wherein at least the screw part is coated with a hard layer.

12. (New) The high-speed forming tap according to claim 6, wherein at least the screw part is made of any of high-speed tool steel and cemented carbide.

13. (New) The high-speed forming tap according to claim 6, wherein at least the screw part is coated with a hard layer.